

CLAIMS

I claim:

1. A firearm sighting device comprising:

a base for attachment to a firearm;

5 a plurality of sight members movably connected to the base so that any one selected sight member of said plurality of sight members is moveable into operable position in a line of sight for aiming the firearm and the other of said plurality of sight members are movable away from operable position to be out of the line of sight;

separate elevation adjustment mechanisms for each of said plurality of sight members; and

10 windage adjustment mechanisms for each of said plurality of sight members.

2. A firearm sighting device as in Claim 1, wherein said plurality of sight members are attached to a single pivotal arm that pivots to a generally upright position and pivots down toward the base to a lowered position, wherein one of said plurality of sight members is the selected sight member positioned to be operable for aiming when the pivot arm is in the upright position, and wherein a different one of said plurality of sight members is the selected sight member positioned to be operable for aiming when the pivot arm is in the lowered position.

3. A firearm sighting device as in Claim 1, wherein said plurality of sight members are positioned on an L-shaped pivotal frame having a first leg and a second leg, one of said plurality of sight members being on said first leg and another of said plurality of sight members being on said second leg.

4. A firearm sighting device as in Claim 2, wherein there are a two sight members comprising a first sight member attached to a front side of the pivotal arm and a second sight member on a rear side of the pivotal arm.

5. A firearm sighting device as in Claim 4, wherein said separate elevation adjustment mechanism for the first sight member comprises the first sight member being slidable longitudinally along the pivotal arm and lockable in multiple positions on the pivotal arm.

6. A firearm sighting device as in Claim 4, wherein the pivotal arm is at an acute angle relative to the base when the pivotal arm is in the lowered position, and said separate elevation adjustment mechanism for the second sight member comprises a mechanism adapted to lock said pivotal arm at different of said acute angles.

7. A firearm sighting device as in Claim 6, wherein the mechanism is a sliding member that slides longitudinally on said base to have different longitudinal positions on the base, each of said longitudinal positions on the base holds up the pivotal arm at a different acute angle.

8. A firearm sighting device as in Claim 4, wherein said separate windage adjustment for said first sight member comprises a threaded shaft adapted to rotate to push or pull the pivotal arm transversely to the base.

9. A firearm sighting device as in Claim 4, wherein said separate windage adjustment for said second sight member comprises a threaded shaft adapted to rotate to push or pull the second sight member transversely relative to the pivotal arm.

5 10. A firearm sighting system comprising a front sight unit adapted to be attached to a front end of a firearm and a rear sight unit, the rear sight unit comprising:

a base for attachment to a firearm;

a plurality of sight members movably connected to the base so that any one selected sight member of said plurality of sight members is moveable into operable position in a line of sight for aiming the firearm and the other of said plurality of sight members are movable away from operable position to be out of the line of sight;

separate elevation adjustment mechanisms for each of said plurality of sight members; and

windage adjustment mechanisms for each of said plurality of sight members; and

the front sight unit comprising a front sight base adapted for attachment to a firearm barrel and a fin upending from the front sight base adapted to be aligned with said plurality of sight members of the rear sight unit, wherein said fin is extendible to lengthen the fin to elevate the fin above distal end above the barrel increasing the total height of the front sight unit.

11. A firearm sighting system as in Claim 10, wherein said fin is extendible by means of an extension member attachable to the fin.

12. A firearm sighting device as in Claim 10, wherein said plurality of sight members are attached to a single pivotal arm that pivots to a generally upright position and pivots down toward the base to a lowered position, wherein one of said plurality of sight members is the selected sight member positioned to be operable for aiming when the pivot arm is in the upright position, and wherein a different one of said plurality of sight members is the selected sight member positioned to be operable for aiming when the pivot arm is in the lowered position.

13. A firearm sighting device as in Claim 10, wherein said plurality of sight members are positioned on an L-shaped pivotal frame having a first leg and a second leg, one of said plurality of sight members being on said first leg and another of said plurality of sight members being on said second leg.

14. A firearm sighting device as in Claim 11, wherein there are a two sight members comprising a first sight member attached to a front side of the pivotal arm and a second sight member on a rear side of the pivotal arm.

15. A firearm sighting device as in Claim 14, wherein said separate elevation adjustment mechanism for the first sight member comprises the first sight member being slidable longitudinally along the pivotal arm and lockable in multiple positions on the pivotal arm.

16. A firearm sighting device as in Claim 14, wherein the pivotal arm is at an acute angle relative to the base when the pivotal arm is in the lowered position, and said separate elevation adjustment mechanism for the second sight member comprises a mechanism adapted to lock said pivotal arm at different of said acute angles.

17. A firearm sighting device as in Claim 16, wherein the mechanism is a sliding member that slides longitudinally on said base to have different longitudinal positions on the base, each of said longitudinal positions on the base holds up the pivotal arm at a different acute angle.

18. A firearm sighting device as in Claim 14, wherein said separate windage adjustment for said first sight member comprises a threaded shaft adapted to rotate to push or pull the pivotal arm transversely to the base.

19. A firearm sighting device as in Claim 14, wherein said separate windage adjustment for said second sight member comprises a threaded shaft adapted to rotate to push or pull the second sight member transversely relative to the pivotal arm.